



06/19/00

Attorney Docket No. ADV B-412

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Juris Sulcs, Abbas Lamouri, and Bingwu Gu

Title: HORIZONTAL BURNING HID LAMPS AND ARC TUBES

Enclosed are:

- [X] A Cover Sheet, 17 pages of specification and Claims 1-50.
- [x] six(6) sheets of informal drawings showing Figures 1-26.
- [] An Assignment of the invention accompanies this application under a separate transmittal.
- [] A Combined Declaration and Power of Attorney.
- [] Preliminary Amendment.
- [x] A check in the amount of \$2,166.00 to cover the filing fee as calculated below:

	NUMBER OF CLAIMS			NUMBER EXTRA		LARGE/SMALL ENTITY	FEE
TOTAL	50	- 20	=	30	x	\$18 or \$9	=\$540.00
INDEP.	15	- 3	=	12	x	\$78 or \$39	=\$ 936.00
MULTIPLE DEPEND.	[] Yes					\$260 or \$130	=\$
				(\$690 or \$345)		BASIC FILING FEE	=\$ 690.00
						TOTAL FILING FEES	=\$ 2,166.00

 JC714 U.S. PTO
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Respectfully submitted,

Dated: June 19, 2000